



Campaigns Start Next Week For Hall Chairman Elections

Elections for Hall Chairmen will take place throughout the Institute dormitory system on Thursday, October 6. On this date each of the three Houses — East Campus, Baker House, and Burton House — will elect the representatives of the residents that make up the House Committees. East Campus will elect one Hall Chairman from each of its twelve halls, Baker will elect one from each floor, and in Burton House one man will be chosen from each floor in each of the two sections.

Specific details of the election will vary among the houses, since each house has its own constitution. However, the basic requirement for candidacy is the same in every house. Each candidate for Hall Chairman must be a resident of the hall he represents, and must have a nominating petition signed next week by a certain percentage of the residents of his hall. There are no restrictions with respect to age, class, or citizenship. Any resident of the Institute dormitories is eligible to throw his hat in the ring.

The elections will be run by the Elections Committee consisting of the three House Chairmen and the President of the Dormitory Committee.

The elections will be followed by House Committee meetings on Wednesday, October 7 and a Dormitory Committee organizational meeting on Wednesday, October 14.

Institute Winners Of Foreign Study Awards Announced

The Fulbright Committee at the Institute has received from the United States Department of State notice of the award of scholarships for foreign study to the following alumni and graduate students:

Boris W. Butterman, a graduate student, of Belmont, Mass., who will study physics at Technische Hochschule, Stuttgart, Germany.

Charles D. Buntschuh, '53, of New Hyde Park, New York, who will study nuclear physics at the University of Goettingen, Germany.

Arthur F. Kuckes, '53, of Yonkers, New York, who will study physics at the University of Goettingen, Germany.

Robert M. Oliver, a graduate student, of Ensenada, Puerto Rico, who will study medical physics at the Royal Cancer Hospital, London, England.

Leo Sartori, a graduate student, of Bay Shore, New York, who will study physics at the University of Turin, Italy.

These grants bring to twenty the total number of Fulbright Scholarships awarded M.I.T. students for the academic year 1953-54.

The award is made by the Department of State under the provisions of Public Law 584 (79th Congress), the Fulbright Act. It is one of approximately 900 grants for study abroad in the academic year 1953-54 under the United States Educational Exchange Program. As provided by the Act, all students are selected by the Board of Foreign Scholarships, the members of which are appointed by the President. Students are recommended by the campus Fulbright committees and by the Institute of International Education.

Awards In Foreign Money

Funds used under the Fulbright Act are foreign currencies obtained through surplus property sales

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Baker Bavarian Ball Is To Have Unusual Ticket Price System

An unusual admission price arrangement has been worked out for "The Bavarian Ball" to be held at Baker House this Saturday evening, October 3.

Any upperclassman (and his date) accompanied by a Freshman (with his date) will pay only \$.60 admission price. The Freshman along with all others will pay the standard admission price of \$1.25.

Music for the dance will be furnished by Hal Reeves and his orchestra. Refreshments, according to the dance committee, will consist, among other things, of "all the beer you can drink." The evening's entertainment will begin at 8:00 p.m. and end at 12:00 p.m.

Professor Ashley Faculty Resident For East Campus

By Frank Sarno '55

East Campus residents are pointing with pride to the second floor corner suite facing Walker Memorial and the Music Library. There Professor and Mrs. Ashley have established themselves for a tentative two year stay as faculty residents succeeding Professor Powell.

Institute plans for developing a more flowing relationship between the faculty and students via mingled living, began two years ago when space was provided for faculty residents in Baker House, Burton House and East Campus. The East Campus corner suite mentioned above then became bachelor quarters for Professor Powell but have now taken on a softer appearance due to the touch of the first woman ever allowed to make East Campus home. The touching started in a quiet and alacritous fashion this past August shortly after Professor Ashley returned from Virginia University where he was teaching a summer course.

After a weekend consultation, the Ashleys decided to accept the offer of the Institute to assume the role as faculty residents for East Campus. Then it was just a matter of packing their belongings in push carts and rolling them over from East Gate where they have been living for the past two years.

Professor Ashley, originally from California, attended the California

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Social Committee Acquaintance Hop

The Dormitory Social Committee, which is responsible for Dorm Weekend and the Christmas Formal, will open the coming season with an acquaintance dance at Morss Hall this Friday, October 2.

The committee hopes that the dance, which has always been successful in the past, will prove to be no exception this year. Over 400 girls from colleges and modeling schools in this area are expected to attend. All members of the Institute family are invited to come and dance to the music of George Graham and his orchestra, starting at 8:00 p.m.

Tickets for the men will cost \$1.00 while the girls will be charged \$.25. They will be on sale all this week at a booth in the lobby of building 10, and those unsold will be available at the door.

S.D.A. Affirms Position On Academic Freedom

In one of their largest conventions to date Students for Democratic Action, meeting September 12-15 on the University of Pennsylvania campus, reaffirmed a strong position on "Academic Freedom" and chose "Operation Brotherhood" and a labor education program as the two major projects to emphasize this year.

The approximately 150 delegates representing 55 member chapters determined S.D.A. policy and elected Ronald Wertheim, University of Pennsylvania Senior, as National Chairman for the coming year.

The S.D.A. Academic Freedom statement supported the right of teachers to participate in political activities and set up criteria to be considered in the dismissal of a professor.

"Operation Brotherhood"

"Operation Brotherhood" will be continued as a nationwide campaign to rid all student organizations including fraternities and sororities of discriminatory membership provisions. All S.D.A. chapters will be responsible for organizing campus activity to work for the elimination of these provisions, and regular progress reports will be requested from them by the Civil Rights Chairman.

A resolution was adopted opposing discriminatory practices in the administration of publicly aided education, housing, and health, and opposing legislation for such programs which did not prohibit discrimination and segregation.

James Wechsler, Editor of the New York POST, was the keynote speaker at the S.D.A. banquet. Robert Nathan, Washington economist, warned the students of the dangers inherent in the fiscal policies of the Eisenhower Administration.

Other speakers at the convention included the Reverend James Robinson, lecturer on international affairs who recently returned from a tour of the world's less-developed areas; Stephen Bailey, Mayor of Middletown, Conn., and professor of political science.

(Continued on page 2)

Baker Dorm Residents Not Required To Report Rules Violators Says DormComm

2nd Anniversary WGBH Program

Two years ago, on October 6, 1951, FM station WGBH presented its first program, the season's opening concert of the Boston Symphony Orchestra.

To mark its second anniversary WGBH will broadcast a special program at 8:30 p.m. Sunday, October 4, of excerpts from outstanding WGBH programs of the last year. Among them will be G. Wallace Woodworth's Tomorrow's Symphony, Louis M. Lyons on Election Night, the symposium On the Death of Stalin, The Jeffersonian Heritage, Children's Circle and a e e cummings reading of his i: & self discovery.

Unanswered Questions

Two years ago, when WGBH was begun as an experiment, there were questions unanswered. Would listeners welcome a full-time educational and cultural radio service? Would classroom lectures, serious music and drama, university symposia, sober discussion of world problems interest listeners in sufficient number?

The enthusiasm and the response to WGBH programs during the last two years, evidenced by encouraging letters received in the WGBH Census, the doubling of the number of homes with FM receivers in the WGBH listening area since WGBH's first program, and the national as well as the local recognition of WGBH programs have answered these questions so decisively in the belief of the station's management, that the WGBH Educational Foundation, as licensee of TV Channel 2, now is preparing to offer a comparable service on television.

Residents at Baker House are no longer obligated to report Open House rules violators. This new policy toward Open House rules was announced to the Class of '57 during the Freshman Weekend by Jerry Perloff '55, Chairman of Baker House.

Backed by the Baker House Committee, this new policy is an experiment that, it is hoped, will effectively shift the total responsibility for reporting open house violations to the residents. Instead of "squealing on your buddy", individuals who are witnesses to a open house violation will put pressure on the violator in the manner they see fit in order to preserve their enjoyment of the open house privileges. In this manner no Baker House resident will have to feel that he was responsible for the expulsion and embarrassment of a fellow resident.

Disapproval Expressed

Last term the Dean's Office expressed its disapproval of the enforcement of Open House rules in the dormitories. It was then advocated that stricter measures should be taken to discourage all violators. The Dormitory Committee has already pledged strict enforcement of dormitory regulations. The Baker House Committee hopes that this new attitude toward house residents carrying the responsibility of Open House rules on their shoulders will relieve the Dormitory Committee's burden of administering punishment, and allow the student to determine the future of Open House regulations.

Nominating Petitions For Frosh Elections Distribution Planned

Elections for members of the Freshman Council will be held on Oct. 5 and 6. A member and alternate will be elected from each class of '57 section. Distribution of nominating petitions will take place in all classes on Sept. 28 and 29. Petitions must be returned to the Institute Committee office by 5 p.m., Friday, Oct. 2. No officers will be elected by the class as a whole until next spring.

The council will elect its own officers and the freshman representation on the Institute Committee.

Field Day will probably be the center of the council's attention for the next few weeks, but class social events will also be on the agenda.

Sophomore electioneering will start in about one week, after the Frosh have been organized, as the Class of '56 still has its council and officers of last year.

Smoker By NSA Friday At Walker

During this past summer 77 graduate scientists and engineers from all parts of the world were brought to this country to study at the Institute, all expenses including room, board, and tuition, paid. The cost of the program, \$75,000, was raised by the M.I.T. committee of the N.S.A., the National Student Association.

N.S.A., a subcommittee of Institute Committee sponsors this Foreign Student Summer Project each year in the interest of international understanding and cooperation among all college students of the world. Other projects of the N.S.A. include running a carnival each year for the benefit of the World Student Service Fund and the maintenance of a travel

(Continued on page 2)

Dean Speer To Help Develop Spiritual Interests Of Students

William Speer, new Associate Dean of Students at the Institute this year, has duties which emphasize the needs and welfare of individual students. Dr. James R. Killian, Jr., who announced Dean Speer's appointment last month, noted its relation to the new auditorium and chapel now being built at the Institute. "Together," he said, "these facilities will give the M.I.T. community a 'meeting house' on which to focus its spiritual and humanistic interests."

"Dean Speer will assist in planning for the effective use of these new cultural facilities," continued Dr. Killian, "and will also be responsible for planning in other ways to extend opportunities for our students to pursue their spiritual interests."

Dean E. Francis Bowditch said, in commenting on Dean Speer's appointment, "Through his experience at all levels of education, his understanding of young people, his knowledge of religion, and his knowledge and skill in the field of counselling, Mr. Speer is particularly qualified to assist the M.I.T. community—Corporation, Faculty, students and alumni—in developing a program which gives every student an opportunity to grow in spirit as he grows in mind and body."

Correlates Religious Counseling

In association with Dean Bowditch, Dean Speer correlates all counseling activities at the Institute and organizes and coordinates discussions bear-

ing on the development of a spiritual program. He also serves as faculty advisor to the religious department of the Technology Christian Association.

Mr. Speer, a native of Englewood, New Jersey, where he was born in 1910, was educated in the Englewood Public Schools, the Hotchkiss School, and Princeton University, from which he was graduated in 1933. At Princeton he majored in philosophy and was on the junior varsity crew. From 1933 to 1941 he gained experience as teacher at the Asheville School in North Carolina and the Shady Hill School in Cambridge, where he was a faculty member of the board of overseers.

In 1941, Mr. Speer served as assistant to the headmaster of the Gilman School in Baltimore, Maryland, until 1942 when he entered the United States Naval Reserve and saw sea duty in the Atlantic and the Pacific. Upon his return to civilian life in 1946, Mr. Speer served as director of admissions and director of student life at Rutgers University. He served the Loomis School as headmaster from 1949 to 1952. In September, 1952, he became general counselor in the Bureau of Study Counsel at Harvard University. Since last January he has been acting as Assistant Dean at the Institute. Mr. Speer has traveled widely in the British Isles, Europe, Japan, Korea and China, and in Canada.

Fulbright Award

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abroad. Under executive agreements with the foreign governments, exchange programs are being carried out for the academic year 1953-54 with the following twenty-five countries: Australia, Austria, Belgium, Burma, Denmark, Egypt, Finland,

France, Germany, Greece, India, Iran, Iraq, Italy, Japan, Luxembourg, Netherlands, New Zealand, Norway, Pakistan, Philippines, Thailand, Turkey, the Union of South Africa, and the United Kingdom. A program is planned next year for Sweden and Ceylon.

The United States Educational Exchange Program is designed to promote better understanding of the

United States in other countries, and to increase mutual understanding between the people of the United States and the people of other countries. The Program also provides opportunities for foreign nationals to study in American colleges and universities, and for an exchange of teachers, lecturers, and specialists between the United States and more than seventy foreign countries.

beaver barks

The Intramural Athletic Situation

The Sports Staff is currently concerned with the lack of competent officiating supplied to intramural athletic activities. Many other colleges pay their varsity athletes for referee-

ing intramural contests, knowing that these men are both capable and enthusiastic. As it stands now, fraternities and other competing groups are required to supply a neutral official for an assigned contest or else forfeit the right to participate in the immediately following seasonal sport. Right now, for example, seventeen league members cannot compete in intramural football, having failed to provide umpires during last spring's softball season.

Frequently a group may be faced with the fact that its men having a thorough knowledge of the rules of the game are not available, and so as a last resort, the officiating is performed by incompetent "volunteers," with the result that important decisions may go the wrong way and participating teams are frequently dissatisfied.

By officiating at these games, lettermen would be helping the competing groups to derive more enjoyment from intramural sports and at the same time would be gaining a little experience from a different point of view as well as a little well-earned pocket money.

Views on this matter may be addressed to THE TECH % Walker Memorial.

COLLOQUIUM

The Department of Metallurgy will have its first colloquium today, Tuesday, Sept. 29, at 4 p.m. in Room 35-225. Professor Bruce Chalmers of Harvard University will speak on "The Solidification of Metals."



The Professor Who Couldn't Say "No"

OR ... What to do when you can't afford to flunk

Once there was a Professor who was reluctant to flunk the Team's Top Muscle-Man ... a fullback named Printwhistle, of impressive Physical Proportions but intellectually a Lump. The Professor sought a Loophole. "Printwhistle," he said, "I am no pedant who believes that the sole purpose of education is to cram the Mind with Facts. Rather is its aim to broaden the Mind and make it more Productive. If you can come to me within 24 hours with one—just one—original and worthwhile Idea, I shall not flunk you."

The dejected Printwhistle explained his Dilemma to his roommate. "Relax," said the latter. "Simplest thing in the world" ... and he expounded a Stratagem.

Next morning the evidence was in. Telegrams ... hundreds of 'em ... on the Professor's desk. From practically everybody on the Campus. All bearing the same message: "Printwhistle must not flunk. Old Blackstrap needs him. This Approach is his Idea."

Did it work? Well, there's a certain All-American named Printwhistle whose voice shakes with grateful Emotion when anyone mentions Western Union in his Presence.

When you want to Swing a Deal ... Telegrams work wonders. They're grade-A Date Bait, great for coaxing cash from home, practical for arranging anything from a Weekend to a Job Interview. When you want to get inside the Opponent's ten-yard line ... let Western Union carry the ball.

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East Campus Professor

(Continued from page 1)

Institute of Technology for three years where he started out in Physics. He turned to Aeronautical Engineering after serving in the Air Force. While attending the University of Chicago as part of an Air Force program he met the present Mrs. Ashley, originally from Illinois. She has been engaged in an administrative capacity with the American Meteorological Society since 1946.

Professor Ashley's contact with students at the Institute goes back to 1946 when he began as an instructor in Course 16. In '48 he was awarded an assistant professorship and since then has served several years as registration officer for Aeronautical En-

gineering majors.

He also has been engaged as the Institute representative for the Air Explorers Squadron 77, believed to be the only unit of its kind sponsored by an institution of higher learning.

East Campus already knows them and their pet cat Rusty, well, but Professor and Mrs. Ashley plan to enlarge the number of friendships they have formed through after dinner meetings with groups of students selected according to the section of East Campus in which they live. Both are familiar with the ways and devices of students and are capable of sympathizing accordingly. The 'amiable Ashleys' as they have already become known, intend to apply themselves as assiduously as their predecessor.

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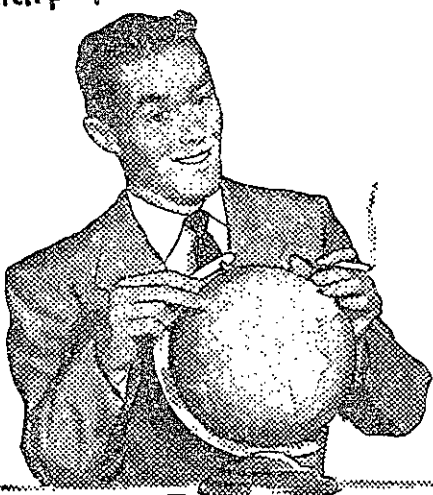
TWICE AS MANY AWARDS THIS YEAR

MAKE \$25!

WRITE A LUCKY STRIKE JINGLE

based on the fact that LUCKIES TASTE BETTER!*

From well-known towns to parts unknown,
Most any place you go —
It's Lucky Strike for better taste
with people in the know!

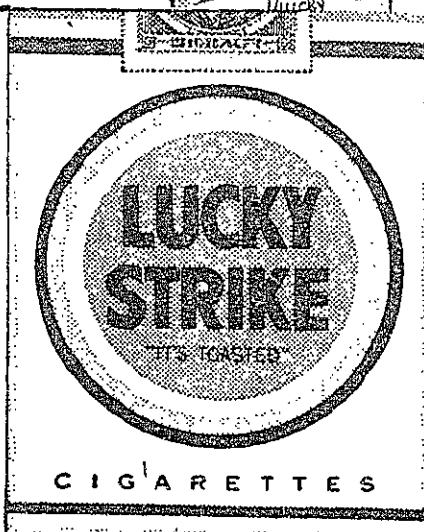


Easiest \$25 you've ever made. Sit right down and write a 4-line jingle based on the fact that Luckies taste better. That's all there is to it. More awards than ever before!

Read the jingles on this page. Write original ones just like them—or better! Write as many as you want. There's no limit to the number of awards you can receive. If we pick one of your jingles, we'll pay you \$25 for the right to use it, together with your name, in Lucky Strike advertising.

Remember: Read all the rules and tips carefully. To be on the safe side, clip them out and keep them handy. Act now. Get started today.

My meals, folks say, are flavorful—
They're seasoned perfectly.
For better taste, it's Luckies, though,
That win the cheers—not me!



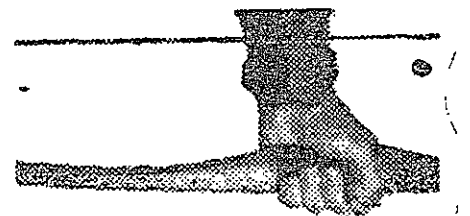
RULES

1. Write your Lucky Strike jingle on a plain piece of paper or post card and send it to Happy-Go-Lucky, P. O. Box 67, New York 46, N.Y. Be sure that your name, address, college and class are included—and that they are legible.
2. Base your jingle on any qualities of Luckies. "Luckies taste better," is only one. (See "Tips.")
3. Every student of any college, university or post-graduate school may submit jingles.
4. You may submit as many jingles as you like. Remember, you are eligible to receive more than one \$25 award.

*TIPS

To earn an award you are not limited to "Luckies taste better." Use any other sales points on Lucky Strike, such as the following:
L.S./M.F.T.
Lucky Strike Means Fine Tobacco
Luckies taste cleaner, fresher, smoother
So round, so firm, so fully packed
So free and easy on the draw
Be Happy—Go Lucky
Buy Luckies by the carton
Luckies give you deep-down smoking enjoyment

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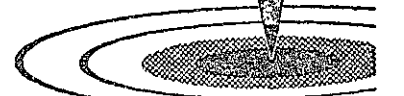
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Enclosed is 25c for "Sketching with Venus"—
and my free Venus Drawing Pencil. Degree I
want is ().
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D/53-4

Foreign Students With FSSP Grants Study At Institute

Seventy Seven Foreign Student Summer Project scholars spent three months at the Institute last summer carrying on research on technical problems of importance to their own work and to problems in their respective home countries.

Among the speakers at the conference were Professor David Riesman of the Committee on Human Development at the University of Chicago; Mr. Raymond Dennett, Director of the World Peace Foundation; Professor Karl W. Deutsch, currently at Princeton University on leave from M.I.T.; Mr. Eric Larrabee, Associate Editor of Harper's Magazine; and Mr. Haldore Hansen, Assistant Administrator of the Technical Cooperation Administration, U. S. Department of State. Others included Professors Wilfred Malenbaum, Robert S. Harris, W. Rupert MacLaurin, and Herbert A. Shepard of M.I.T., and Professor Karl Sax, Director of the Arnold Arboretum, Harvard University. These men led discussions on the problems of applying modern day technology to the improvement of living conditions in the less well-developed nations of the world.

Threefold Purpose

The purpose of the summer scholarship program now in its sixth successful year are threefold: (1) furthering technical knowledge and skills among nations; (2) promoting greater understanding and sympathy on the part of people from all lands for the problems and cultures of others; and (3) inducing a closer acquaintance of these foreign guests with America, its people, and its ideals. The 77 participants, chosen from over 2,000 applicants, were in the 25 to 35 year old bracket and held advanced positions in the universities, industries, and governments of their home countries. A somewhat similar program, for political and social scientists, is now in its third year of operation at Harvard University.

A unique aspect of the FSSP program is that it was conceived in 1947 and has since been completely administered by undergraduate students at M.I.T. During the fall and spring academic terms the student committee raised \$76,000 from foundations, corporations, and individuals. A major supporter of the program is the Alfred P. Sloan Foundation. The Institute waives all tuition charges. The committee must also keep up contacts with FSSP screening committees in each invited country and make the final selection of participants. In addition, the students each carry a full academic load and take part in other extra-curricular activities at the Institute.

Visits To Plants

The summer program arranged for the participating scholars in addition to their research work and studies included individual and group visits to over 100 industrial plants and laboratories, and a fortnightly series of seminars at which business, labor, political, and cultural leaders spoke on various American customs and institutions. Two weekends were spent at the Berkshire Music Festivals as guests of the Boston Symphony Orchestra, and evening meetings were held with the American Academy of Arts and Sciences and the staff of the Harvard Observatory.

The participants also spent several weekends as guests of American families at home, and met many American girls at picnics and dances arranged for their benefit.

Student Testifies Value

Dr. Charalambos Antoniadis, a Greek participant, has written two papers on his summer work of importance in the diagnosis of liver and blood diseases. This work provided a clearer knowledge of a diagnostic test he developed in Greece and which is now in use in many hospitals around the world, including those in Boston. Dr. Antoniadis testifies to the value of his visit by commenting on the new, expensive equipment he has used at M.I.T. which is unavailable in Greece. He says, "The meeting with scientists from 34 countries was a very important fact for me. I think this has been truly an opportunity for men from

different countries to develop close relations on a social and scientific level which is a base for universal peace."

The program is arranged to provide each participant with a wide choice of activities; no attempts at "indoctrination" have been made. The impressions taken home are real and lasting ones, not all completely favorable to America, but true impressions which in the long run increase foreign understanding and friendship for this country.

SEMINAR

A seminar on the operation of a sequence of power dams will be held from 3:00 to 4:00 p.m. tomorrow afternoon, Wednesday, September 30. Mr. John Little will speak at the meeting, which will be held in Room 6-219.

SPORTS CLUB

The Motor Sports Enthusiasts Club will hold a meeting today at five p.m.

WATCH BULLETIN BOARDS ANNOUNCING OPENING IN OCTOBER

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SPECIAL STUDENT RATES

in Room 31-161. There will be an illustrated report on the Watkins Glen Race, with George Weaver as the guest speaker. New members are also invited to attend.

T.E.N. SMOKER

A smoker for those interested in trying out for positions on the Tech Engineering News is to be held at 5:00 p.m., October 2, in Litchfield Lounge.

L. S. C. presents

J. ARTHUR RANK'S

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THURSDAY, OCTOBER 1, 1953

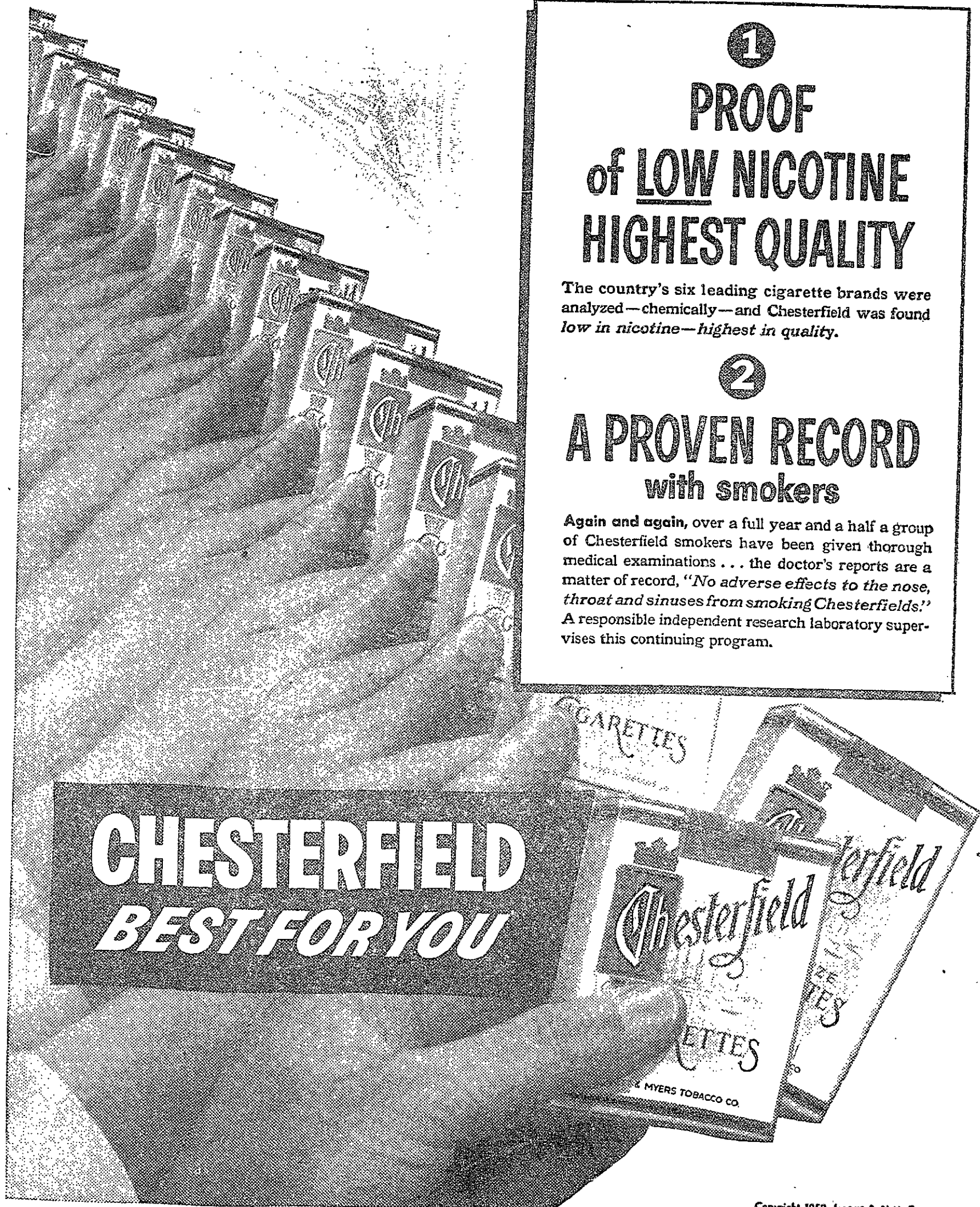
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